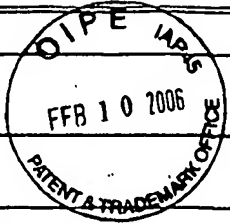


| Sheet 1 of 1 | | INFORMATION DISCLOSURE STATEMENT | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------|----------|--------------------------------|-------|-------------------------------------------------------------------------|----------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: October 7, 2005 | | | | ATTY DOCKET NO. 2005_1603A | | SERIAL NO. JC05 Rec'd PTO 07 OCT 2005 10/552371 | |
| APPLICANT Hiroshi YAHATA et al. | | | | FILING DATE October 7, 2005 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /HD/ | AA | 2003/0170008 | 9-11-03 | Ohiro et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| /HD/ | AJ | 2003-9086 | 1-10-03 | Japan | | | abstract |
| /HD/ | AK | 1 377 053 | 1-2-04 | Europe | | | x |
| /HD/ | AL | 2002-344888 | 11-29-02 | Japan | | | abstract |
| /HD/ | AM | 2000-324070 | 11-24-00 | Japan | | | abstract |
| | AN | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| /Hung Dang/ | | | | 08/22/2007 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop this form with next communication to applicant.

| Sheet 1 of 2 | | INFORMATION DISCLOSURE STATEMENT | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------|---------|------------------------------------|-------|--------------------------|-------------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: February 10, 2006 | | | | ATTY DOCKET NO. 2005_1603A | | SERIAL NO. 10/552,371 | |
| | | | | APPLICANT Hiroshi YAHATA et al. | | | |
| | | | | FILING DATE October 7, 2005 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /HD/ | AA | 2001/0009548 2001/009548 | 7/2001 | Morris | | | |
| /HD/ | AB | 6,011,896 | 1/2000 | Higurashi et al. | | | |
| /HD/ | AC | 5,373,498 | 12/1994 | Tagiri | | | |
| /HD/ | AD | 6,236,663 | 5/2001 | Kawakami | | | |
| /HD/ | AE | 6,456,783 | 9/2002 | Ando et al. | | | |
| /HD/ | AF | 2004/0184764 | 9/2004 | Yagi et al. | | | |
| /HD/ | AG | 2004/0208135 | 10/2004 | Nakamura et al. | | | |
| /HD/ | AH | 2004/0240856 | 12/2004 | Yahata et al. | | | |
| | AI | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| /HD/ | AJ | 0 994 480 | 4/2000 | EP | | | |
| /HD/ | AK | 0 899 964 | 3/1999 | EP | | | |
| /HD/ | AL | 0 843 482 | 5/1998 | EP | | | |
| /HD/ | AM | 224 095 | 4/2001 | HU | | | |
| /HD/ | AN | 00/14967 | 3/2000 | WO | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| /Hung Dang/ | | | | 08/22/2007 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Sheet 2 of 2 | | INFORMATION DISCLOSURE STATEMENT | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------|------------------------------------|-----------------|--------------------------|----------|------------------------------------------------------------------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: February 10, 2006 | | | ATTY DOCKET NO. 2005_1603A | | SERIAL NO. 10/552,371 | |  |
| | | | APPLICANT Hiroshi YAHATA et al. | | | | |
| | | | FILING DATE October 7, 2005 | | GROUP | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| /HD/ | AJ | 2000-268537 | 9/2000 | JP | | | |
| /HD/ | AK | 2000-217066 | 8/2000 | JP | | | |
| /HD/ | AL | 2000-187963 | 7/2000 | JP | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| /Hung Dang/ | | | | 08/22/2007 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT

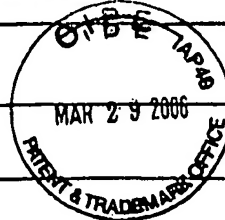
FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: March 29, 2006

ATTY DOCKET NO.
2005_1603ASERIAL NO.
10/552,371APPLICANT
Hiroshi YAHATA et al.FILING DATE
October 7, 2005

GROUP



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|---------|----------------|-------|----------|-------------------------------|
| /HD/ | AA | 6,125,432 | 5/2004 | Hanami et al. | | | |
| /HD/ | AB | 6,741,793 | 5/2004 | Sugiyama | | | |
| /HD/ | AC | 5,699,117 | 12/1997 | Uramoto et al. | | | |
| /HD/ | AD | 5,392,344 | 2/1995 | Ash et al. | | | |
| /HD/ | AE | 5,949,792 | 9/1999 | Yasuda et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|------|----|--------------------|---------|---------|-------|----------|-----------------------|
| /HD/ | AF | 2002-304856 | 10/2002 | JP | | | Abstract |
| /HD/ | AG | 8-123953 | 5/1996 | JP | | | Abstract |
| /HD/ | AH | 2000-312341 | 11/2000 | JP | | | Abstract |
| /HD/ | AI | 11-127438 | 5/1999 | JP | | | Abstract |
| /HD/ | AJ | 10-210504 | 5/1999 | JP | | | Abstract |
| /HD/ | AK | 8-251595 | 9/1996 | JP | | | Abstract |
| /HD/ | AL | 7-170327 | 7/1995 | JP | | | Abstract |
| /HD/ | AM | 10-83632 | 3/1998 | JP | | | Abstract |
| /HD/ | AN | 2002-290894 | 10/2002 | JP | | | Abstract |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AO | |
| | AP | |
| | AQ | |

EXAMINER

/Hung Dang/

DATE CONSIDERED

08/22/2007

INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: March 29, 2006

ATTY DOCKET NO.
2005_1603ASERIAL NO.
10/552,371APPLICANT
Hiroshi YAHATA et al.FILING DATE
October 7, 2005

GROUP



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|------|----|--------------------|---------|---------|-------|----------|-----------------------|--|
| /HD/ | AI | 2003-203466 | 7/2003 | JP | | | Abstract | |
| /HD/ | AJ | 1 032 203 | 8/2000 | EP | | | | |
| /HD/ | AK | 0 731 422 | 9/1996 | EP | | | | |
| /HD/ | AL | 1 085 465 | 3/2001 | EP | | | | |
| /HD/ | AM | 0 535 857 | 4/1993 | EP | | | | |
| /HD/ | AN | 0 805 601 | 11/1997 | EP | | | | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AO | |
| | AP | |
| | AQ | |

EXAMINER

/Hung Dang/

DATE CONSIDERED

/Hung Dang/

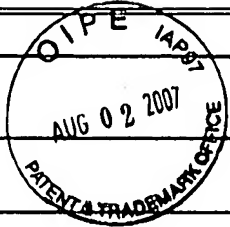
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

| Sheet 1 of 1 | | INFORMATION DISCLOSURE STATEMENT | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------|---------|------------------------------------|-------|--------------------------|-------------------------------|--|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: July 5, 2006 | | | | ATTY DOCKET NO. 2005_1603A | | SERIAL NO. 10/552,371 | | |
| | | | | APPLICANT Hiroshi YAHATA et'al. | | | | |
| | | | | FILING DATE October 7, 2005 | | GROUP | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| /HD/ | AA | 2004/0240856 | 12/2004 | Yahata et al. | | | | |
| /HD/ | AB | 2001/0009548 | 7/2001 | Morris | | | | |
| | AC | | | | | | | |
| | AD | | | | | | | |
| | AE | | | | | | | |
| | AF | | | | | | | |
| | AG | | | | | | | |
| | AH | | | | | | | |
| | AI | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
| /HD/ | AJ | 1 422 710 | 5/2004 | EP | | | | |
| /HD/ | AK | 03/010766 | 2/2003 | WO | | | Abstract | |
| /HD/ | AL | 00/30357 | 5/2000 | WO | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |
| | AQ | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | | |
| /Hung Dang/ | | | | 08/22/2007 | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Sheet 1 of 1 | | INFORMATION DISCLOSURE STATEMENT | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------|---------|------------------------------------|-------|--------------------------|-------------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: June 7, 2007 | | | | ATTY DOCKET NO. 2005_1603A | | SERIAL NO. 10/552,371 | |
| | | | | APPLICANT Hiroshi YAHATA et al. | | | |
| | | | | FILING DATE October 7, 2005 | | GROUP 2622 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /HD/ | AA | 6,014,368 | 1/2000 | Sanami | | | |
| /HD/ | AB | 6,211,800 | 4/2001 | Yanagihara et al. | | | |
| /HD/ | AC | 6,266,483 | 7/2001 | Okada et al. | | | |
| /HD/ | AD | 6,567,409 | 5/2003 | Tozaki et al. | | | |
| /HD/ | AE | 6,868,125 | 3/2005 | Gendel | | | |
| /HD/ | AF | 2002/0064376 | 5/2002 | Fukushima | | | |
| /HD/ | AG | 6,122,436 | 9/2000 | Okada et al. | | | |
| /HD/ | AH | 6,594,442 | 7/2003 | Kageyama et al. | | | |
| /HD/ | AI | 6,445,877 | 9/2002 | Okada et al. | | | |
| /HD/ | AJ | 6,374,037 | 4/2002 | Okada et al. | | | |
| /HD/ | AK | 2003/0133699 | 7/2003 | ANDO et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| /HD/ | AL | 0 785 675 | 7/1997 | EP | | | |
| /HD/ | AM | 1 209 922 | 5/2002 | EP | | | corres to AF |
| /HD/ | AN | 0 949 825 | 10/1999 | EP | | | corres to AG |
| /HD/ | AO | 0 965 991 | 12/1999 | EP | | | corres to AH |
| /HD/ | AP | 1 003 337 | 5/2000 | EP | | | corres to AI |
| /HD/ | AQ | 1 030 307 | 8/2000 | EP | | | corres to AJ |
| /HD/ | AR | 1 087 402 | 3/2001 | EP | | | |
| /HD/ | AS | 1 021 048 | 7/2000 | EP | | | corres to AK |
| EXAMINER | | | | DATE CONSIDERED | | | |
| /Hung Dang/ | | | | 08/22/2007 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Sheet 1 of 1 | | INFORMATION DISCLOSURE STATEMENT | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------|------------------------------------|-----------------------------------------------|--------------------------|----------|------------------------------------------------------------------------------------|
| FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: August 2, 2007 | | | ATTY DOCKET NO. 2005_1603A | | SERIAL NO. 10/552,371 | |  |
| | | | APPLICANT Hiroshi YAHATA et al. | | | | |
| | | | FILING DATE October 7, 2005 | | GROUP 2622 | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /HD/ | AA | 2003/0128970 | 7/2003 | Lan et al. | | | |
| /HD/ | AB | 6,671,323 | 12/2003 | Tahara et al. | | | |
| /HD/ | AC | 6,873,629 | 3/2005 | Morris | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |
| | AM | | | | | | |
| | AN | | | | | | |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
| EXAMINER | | | | /Hung Dang/ DATE CONSIDERED 08/22/2007 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.